



## Public Works Department

### Project Engineer I

\$31.62 Per Hour

999 Hours per Fiscal Year (July 1 – June 30)

**THE POSITION** The Engineering Division of the City of Santa Barbara's Public Works Department is seeking qualified applicants for an hourly Project Engineer. The position will be primarily within the Streets Design section.

Duties include but are not limited to the following:

- Perform a variety of professional engineering and project management work in the design, investigation, construction, and administration of public works projects;
- Independently prepare professional civil engineering designs, identify scope of work and prepare bid documents for assigned projects;
- Perform detailed calculations and computations on engineering projects;
- Oversee and direct the work of consulting professional engineering firms;
- Exercise professional engineering judgment in accordance with current accepted practice of civil engineering and appropriate laws and codes;
- Administer design and construction contracts;
- Prepare technical reports and correspondence; and
- Participate in a variety of special engineering studies.

Typical projects include:

- Sidewalk infill and access ramps;
- Drainage maintenance and improvements;
- Intersection improvements;
- Pavement maintenance capital project;
- Bridge repair and replacements; and
- Streetlights improvements.

## EMPLOYMENT STANDARDS

**Education/Experience:** Bachelor's Degree in Engineering or education equivalent to a Bachelor's degree with major course work in civil engineering or a related field, or any combination of experience and training that would likely provide the required knowledge and abilities.

**Knowledge of:** Principles and practices of civil engineering. Terminology, methods, practices, and techniques used in civil engineering report writing and bid preparation. Materials, tools, and equipment used in civil engineering. Principles of mathematics as applied to engineering work. **Experience with AutoCAD Civil 3D** and the Microsoft Office suite of software.

**Ability to:** Develop civil engineering plans, designs, specifications, and bid documents. Obtain permits, develop project schedules, prepare cost estimates, and perform project management functions. Perform technical research and solve engineering problems. Communicate clearly and concisely, both orally and in writing.

**License Requirements:** Must possess a valid California driver's license at the time of appointment. Engineer in Training (EIT) is a minimum requirement.

## SELECTION PROCESS

**To apply for this position, please submit your resume and any other supporting documentation by November 30, 2011.** It is important that you show all the relevant education and experience you possess that qualifies you for this position. All resumes will be reviewed, and the most qualified candidates will be invited to continue in the selection process.

Please submit to Brian D'Amour, City of Santa Barbara, Supervising Civil Engineer, 630 Garden Street, Santa Barbara, CA 93103. (805) 897-2661. Email: [BDamour@SantaBarbaraCA.gov](mailto:BDamour@SantaBarbaraCA.gov) Website: [www.SantaBarbaraCA.gov](http://www.SantaBarbaraCA.gov)